

Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

	Storm Sewer Systems - MS4's	
Part I. General Information		

1.	MS 4 Operator Name: Village of Indian Head Park	.					
2.	MS4 Mailing Address: 201 Acacia Drive #1						
	City: Indian Head Park	State: IL					
3.	Operator Type: Village	Other:					
4.	Operator Status: Local	Other:	Other:				
5.	Name(s) of governmental entity(ies) in which MS4	is located:					
Co	pok County	Lyons Township					
M	etropolitan Water Reclamation District of Greate						
6. 7.	Area of land that drains to your MS4 in square mile Latitude and Longitude at approximate geographica atitude:	al center of MS4 for which you	ı are requestin	g authorization to	discharge:		
L	41 46 7	Longitude: -87	53	51			
	Degrees Minutes: Seconds:	Degrees:	Minutes:	Seconds:			
8. Fla	Name(s) of known receiving waters gg Creek						

Name: John DuRocher	Title:Village Administrator	Phone: 708.246.3080
	ge matters, including public works	
		Phone:
Name:	Title:	
Part II. Best Management Foroposed to be implemente	Practices (include shared responsibilities) we din the MS4 area:	which have been implemented or ar
A. Public Education and Outrea Qualifying Local Programs:	ach	
Measurable Goals (include share A.1 Distributed Paper Ma Brief Description of BMP:	aterial	
The Village will procure informat pollution entering the storm sew	on in the quarterly newsletter about stormwater, poer system.	
Vieasurable Goals, including freq	uencies:	
	n useful to homeowners that can appear in the Villa nagement in the spring or deicing in the winter).	ge newsletter. Include information pertiner
Milestones: Go to Additional Pages		
Year 1:		
N/A		
Year 2:		
N/A		
Year 3:		
Build comprehensive list of reso	urces/tips to be included in Village newsletters and	publish quarterly.
Year 4:		
Public stormwater information in	the quarterly Newsletter.	
Year 5:		
Publish stormwater information i	n the quarterly Newsletter.	
A.2 Speaking Engageme	ent	
	uncement	
Brief Description of BMP:		

The Village will establish a webpage on its website to post everything concerning stormwater-related issues. Any public service announcements will be posted on the created website, as well as the Village cable television channel.

Track the number of public service announcements and their inherent details (e.g., season, reason for announcement year.	ouncement) each
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
Establish the stormwater website and, if necessary, post any public service announcements.	
Year 4:	
Track the number of public service announcements and the amount of views on the website and local televis	sion channel.
Year 5:	
Track the number of public service announcements and the amount of views on the website and local televis	ion channel.
Go to Additional Pages	
☐ A.4 Community Event ☐ A.5 Classroom Education Material	
	ation)
Brief Description of BMP:	tuoti)
The Village will create a website providing thorough information on stormwater management, including the St Reports, and tools for residents.	WMP, Annual
Measurable Goals, including frequencies:	
By the end of the third permit year, a stormwater website will be created. In following years, traffic to that web and information on the page will be updated.	site will be tracked
/lilestones:	
Year 1:	
V/A	
′ear 2:	
V/A	
ear 3:	
Establish the stormwater website.	
ear 4:	
rack the number of website views and update the content with any new or additional stormwater-related infor	mation.
ear 5:	
rack the number of website views and update the content with any new or additional stormwater-related infor	mation.

Go to Additional Pages

Establish the stormwater website and include a section allowing for public volunteer monitoring submissions.

Year 4:	Page 5 of 2
Track the number of public submissions and	improve the website if necessary.
Year 5:	
Track the number of public submissions and	improve the website if necessary.
Go to Additional Pages B.6. Program Involvement	
☑ B.7 Other Public Involvement	(You may need to go to the next page to fill in this information)
Brief Description of BMP:	
The Village will perform an environmental just specific geographic areas that might warrant	tice assessment (EJA). The goal of the EJA will be to determine if there are any nuances to the SWMP.
Measurable Goals, including frequencies:	
Complete the EJA by the end of the permit cy the next permit cycle.	cle and prepare steps to include affected populations in planning the SWMP in
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
Begin work on the EJA. Compile necessary da	ata.
Year 4:	
Continue working on completing the EJA, enga	aging stakeholders as necessary.
Year 5:	
Complete the EJA and propose alternative solu	utions to disseminating the SWMP to potentially affected populations.
Go to Additional Pages	

C. Illicit Discharge Detection and Eliminat Qualifying Local Programs:	tion
Measurable Goals (include shared responsib	ilities)
	(You may need to go to the next page to fill in this information)
	f its storm sewer system and will continue to update this map to stay g will include creeks and waterways receiving discharges from MS4
Measurable Goals, including frequencies:	
Each year, the Village will commit resources sewer system.	to updating the GIS mapping with any additions or modifications to the storm
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
Continue updating storm sewer map with hel	lp of a consultant.
Year 4:	
Continue work on completing the storm sewe	er map with help of a consultant.
Year 5:	
Continue work on completing the storm sews	er map with help of a consultant.

Pages ☐ C.2 Regulatory Control Program

Go to Additional

(You may need to go to the next page to fill in this information)

The Village's Municipal Code (Chapter 40, Article III, Division 3. - Use of Public Sewers) prohibits illicit discharges into any public sewers including the storm sewer system. Also, the Village enacted a "right of entry" ordinance (§40-442) allowing for inspection of potential illicit discharges on private property.

Measurable Goals, including frequencies:

The Village will review its Prohibited Discharges ordinance to verify current applicability and make any updates by the end of the permit cycle.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Enforce the regulatory control program portion of the IDDE Plan.

Year 4:

Enforce the regulatory control program portion of the IDDE Plan.

Year 5:

Enforce the regulatory control program portion of the IDDE Plan.

Go to Additional: Pages

Brief Description of BMP:

The Village will create a comprehensive IDDE Plan. Staff will update the IDDE Plan on an annual basis incorporating new information from the last update. Of primary import will be updating priority outfalls into Flagg Creek within the Village's jurisdiction.

Measurable Goals, including frequencies:

By the end of the third permit year, the Village will create an IDDE Plan.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete the initial IDDE Plan and begin to prioritize outfall inspections.

Year 4:

As more data are collected, revise the list of priority outfalls for inspection.

Year 5:

As more data are collected, revise the list of priority outfalls for inspection.

Go to Additional Pages

The Village's IDDE Plan will provide procedures for identifying and tracing illicit discharges. Staff will continually observe the drainage system and watch for potential illicit discharges.

Measurable Goals, including frequencies:

Record annual implementation of the IDDE Plan and the results of tracing illicit discharges. Record details of the process employed and results.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete the initial IDDE Plan and begin implementation.

Year 4:

As the priority outfall list is continually updated, trace any illicit discharges observed during dry weather months. Compile report.

Year 5:

Compile annual report of steps taken to trace illicit discharges.

Go to Additional Pages

C.5 Illicit Source Removal Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Upon identification of the source of an illicit discharge, the Village will proceed with remediation and enforcement of removal through the applicable Village municipal codes (e.g., §40-445).

Measurable Goals, including frequencies:

Maintain an annual record of implementation of the IDDE Plan, results of findings, remediation and removal action taken, and enforcement performed through elimination of the discharge.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete IDDE Plan. If necessary, enforce remediation of illicit discharges discovered during inspections.

Year 4:

Compile annual report of any enforcement procedures begun throughout the year.

Year 5:

Compile annual report of any enforcement procedures begun throughout the year.

Go to Additional Pages

C.6 Program Evaluation and Assessment

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village will evaluate the effectiveness of its IDDE Plan each year and decide on ways to improve it.

Year 4:

Continue annual priority outfall inspections and begin to implement inspections of non-priority outfalls. Compile report.

Year 5:

Continue annual priority outfall inspections and begin to implement inspections of non-priority outfalls. Compile report.

Go to Additional

Pages

C.8 Pollutant Field Testing

C.9 Public Notification (You may need to go to the next page to fill in this information)

The Vi	llage will pro	ovide informatio	n about the h	nazards ass	sociated wit	h illega	l discharges	and imp	oroper di	isposal	of wastes	in the
commi	unity newsle	etter distributed	to local busin	nesses and	residents.	Also, th	e Village will	post sig	gns alon	g Flagg	Creek ale	erting
reside	nts that dum	nping anything i	nto the Creek	cis illegal a	nd causes	pollutio	n; violators v	vill be pr	osecute	d.		

Distribute information concerning illegal discharges and the adopted ordinance in two newsletters each year.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Complete IDDE Plan and begin tracking violations and public notifications.

Year 4:

Continue tracking violations and public notifications. Post signs along Flagg Creek.

Year 5:

Continue tracking violations and public notifications.

Go to Additional Pages

C.10 Other Illicit Discharge Controls

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village tracks and remedies high risk sanitary sewer overflows (SSOs). Any SSOs will be documented and investigated promptly, as these overflows might result from infiltration or inflow of stormwater into the sanitary sewer lines.

Measurable Goals, including frequencies:

Maintain a log of reported and observed SSOs, should they occur.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Continue investigating SSOs as part of the larger Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) system and log any observations.

Year 4:

Continue investigating SSOs and log any observations.

Year 5:

Continue investigating SSOs and log any observations.

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Year 5:

Year 3:

Year 4

Track implementation of erosion and sediment control BMPs.

Track implementation of erosion and sediment control BMPs.

Track implementation of	f erosion	and	sediment	control	BMPs.
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Go to Additional Pages

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Section 40-341 of the Village municipal code prohibits the dumping, depositing, dropping, throwing, discarding, or leaving of litter and construction material and all other illicit discharges from entering the stormwater management system.

Measurable Goals, including frequencies:

The Village municipal code prohibiting waste dumping is enforced through monitoring both by Village staff and volunteer residents. Village staff will use these results and IDDE Plan screening to best enforce this waste dumping prohibition.

B # 1		
B.A.I	leston	DC.
IVII	COLUI	LC3.

Year 1:

N/A

Year 2:

IN/A

Year 3:

Make the public aware of such a waste dumping prohibition through a Village newsletter or Public Works Committee meeting.

Year 4:

Nuance the IDDE Plan and/or Section 40-341 as necessary.

Year 5:

Nuance the IDDE Plan and/or Section 40-341 as necessary.

Go to Additional
Pages

D.4 Site Plan Review Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village will review all site plans to verify that appropriate construction site BMPs will be implemented and that all plans comply with applicable ordinances.

Measurable Goals, including frequencies:

Track and document the status of site plan review for all proposed construction projects.

Milestones:

Year 1:

!N/A

Year 2:

N/A

Year 3:

Perform site plan reviews for projects under Village jurisdiction.

Year 4:

Perform site plan reviews for projects under Village jurisdiction.

Year 5:

Perform site plan reviews for projects under Village jurisdiction.

Go to Additional Pages

	porting of stormwater violations through the website or by telephone.
Measurable Goals, including frequencies:	
Track the number and status of concerns posted the trending of posts to assess the usage and efficacy	through the website. Annually evaluate the status of all posts and track of the website.
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
Establish the stormwater website, including the res	sident reporting section.
Year 4:	
Review trends of website use and resolutions of co	oncerns.
Year 5:	
Review trends of website use and resolutions of co	oncerns.
Go to Additional Rages D 6 Site Inspection/Enforcement Procedure	es (You may need to go to the next page to fill in this information)
Brief Description of BMP:	1 Tou may need to go to the next page to in in this anomation,
implemented, in addition to weekly inspections and	struction sites to verify that appropriate erosion controls have been I inspections following 1 inch of precipitation in 24 hours performed by the age. If erosion controls are not being implemented, the violation will be dealt ned in municipal code (e.g., §40-343).
leasurable Goals, including frequencies:	
For all permitted projects requiring a construction per construction site BMP installation. The Village	ermit ILR-10, the Village requires a preconstruction meeting to ensure ge will add language to its current permit to require such actions take place.
lilestones:	
ear 1:	
N/A	
ear 2:	
N/A	
ear 3:	
Geep record of site observations performed through	out the year.
ear 4;	
	out the year.
eep record of site observations performed through	out the year.
ear 4: Geep record of site observations performed through ear 5: Geep record of site observations performed through	
Geep record of site observations performed through	
eep record of site observations performed through	out the year.

E. Post-Construction Runoff Control	je 14 of 26
Qualifying Local Programs:	
Measurable Goals (include shared responsibilities)	
☐ E.1 Community Control Strategy	
Brief Description of BMP:	
The WMO applies to all projects constructed within the Village, and thus provides regulatory control over stormwater runoff The Village thus helps to enforce stormwater runoff control stipulations for projects within its jurisdiction through project permitting, site inspections, and long-term maintenance of BMPs.	f.
Measurable Goals, including frequencies:	
Track the status of all new development projects and Village improvement projects and note when protection of existing environmentally sensitive areas or implementation of BMPs are included in the project.	
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
N/A	
Year 4:	
Inventory BMP designs implemented through new development or improvement projects from previous year.	
Year 5:	
Inventory BMP designs implemented through new development or improvement projects from previous year.	
Go to Additional	

Pages

E.3 Long Term O & M Procedures

(You may need to go to the next page to fill in this information)

☐ E.5 Site Inspections During Construction

⋈ E.6 Post-Construction Inspections

Brief Description of BMP:	Page 16 of
Village staff perform a final inspection of a development site before occupancy of that site can occur.	
Measurable Goals, including frequencies:	1
Create log for post-constructions inspections and observations by the end of the third permit year and continuously upsubsequent years.	odate in
Milestones:	
Year 1:	
N/A	
Year 2:	
N/A	
Year 3:	
Create comprehensive log of sites inspected/observed and outcomes.	
Year 4:	
Update log as necessary.	
Year 5:	
Update log as necessary.	1
Go to Additional Pages	
E.7 Other Post-Construction Runoff Controls	
F. Pollution Prevention/Good Housekeeping	
Measurable Goals (include shared responsibilities)	
Qualifying Local Programs:	

(You may need to go to the next page to fill in this information)

The Village will send staff to training sessions to reduce stormwater pollution by incorporating various BMPs such as park and open space maintenance, fleet and building maintenance, new construction, and land disturbance maintenance.

Measurable Goals, including frequencies:

Provide resources for at least one employee to attend training meetings that feature stormwater-related issues.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Send staff to one stormwater-related training session.

Year 4:

Send staff to one stormwater-related training session.

Year 5:

Send staff to one stormwater-related training session.

Go to Additional Pages

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village will develop a schedule with the goal of reducing pollutant runoff from municipal operations. This schedule will address procedures for inspecting and cleaning catch basins and inlets, maintain municipally owned vehicles, and handling and storing hazardous wastes.

Measurable Goals, including frequencies:

Create an inspection and maintenance program concerning municipal operations by the end of the third permit year.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Create inspection and maintenance program.

Year 4:

Execute inspection and maintenance program in all municipal operations.

Year 5:

Execute inspection and maintenance program in all municipal operations.

Go to Additional (

☑ F.3 Municipal Operations Storm Water Control (You may need to go to the next page to fill in this information)

The Village will create a maintenance schedule for cleaning catch basins and inlets, including those at the Public Works Department. Cleaning catch basins and inlets reduces the amount of pollutants deposited in the storm sewer and the receiving water bodies. Also, the Village performs vehicle maintenance and cleaning indoors with runoff directed to the sanitary sewer system. The Village owns no gas tanks and thus there is no potential for polluting leaks from such tanks. Lastly, the Village maintains a chemical storage space inside the Public Works Department.

maintains a chemical storage space inside the Public Works Department.
Measurable Goals, including frequencies:
Continue to perform indoor vehicle maintenance and washing. Continue to perform manual catch basin cleaning and create a log book indicating completed areas. Public complaints are also logged and tracked for completion.
Milestones:
Year 1:
N/A
Year 2:
N/A
Year 3:
Wash all vehicles indoors and clean catch basins.
Year 4:
Wash all vehicles indoors and clean catch basins.
Year 5:
Wash all vehicles indoors and clean catch basins.
Go to Additional Pages
☑ F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)
Brief Description of BMP:
The Village inspects all vehicles regularly to reduce the amount of oil, grease, and fluid leaks. The Village designates indoor waste collection facilities for proper disposal of such vehicular waste and maintains an oil container.
Measurable Goals, including frequencies:
Continue catch basin cleaning and proper disposal of such material into a yard waste dumpster. Inspect dumpsters and oil containers for any leaks.
Milestones:
Year 1:
N/A
Year 2:
N/A
Year 3:
Properly dispose of all municipal operations waste in yard dumpsters/oil containers/waste collection.
Year 4:
Properly dispose of all municipal operations waste in yard dumpsters/oil containers/waste collection.
Year 5:
Properly dispose of all municipal operations waste in yard dumpsters/oil containers/waste collection.
Go to Additional

F.5 Flood Management/Assess Guidelines

(You may need to go to the next page to fill in this information)

The Village maintains domed storage of its deicing materials during the winter months. This practice ensures that unnecessary pollution of local waterways does not take place when Village staff move the rock salt from its storage area onto trucks.

Measurable Goals, including frequencies:

Perform annual repairs on dome storage as necessary to ensure proper handling of deicing materials.

Milestones:

Year 1:

N/A

Year 2:

N/A

Year 3:

Inspect deicing material storage facilities.

Year 4:

Inspect deicing material storage facilities.

Year 5:

Inspect deicing material storage facilities.

Go to Additional : Pages

Part III. Certification

I certify under penalty of law that this document an all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

John Du Rocher

Authorized Representative Name

Village Administrator April 23, 2019

Date

Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Attn: Permit Section
P.O. Box 19276
1021 North Grand Avenue East
Springfield, IL 62794-9276